

Question Booklet No.

Question Booklet Series :

A

AUAT — 2024
2-Year M. Tech. in Civil Engineering (P21)
(TEST BASED ON MCQ)

Full Marks : 100

Duration : 2 Hours

Roll No. of the Candidate : _____

Date of Examination : _____

Name of Examination Centre : _____

Signature of the Candidate : _____

Signature of the Invigilator on
Verification

IMPORTANT INSTRUCTIONS

Candidates should read the below instructions carefully and follow them accordingly.

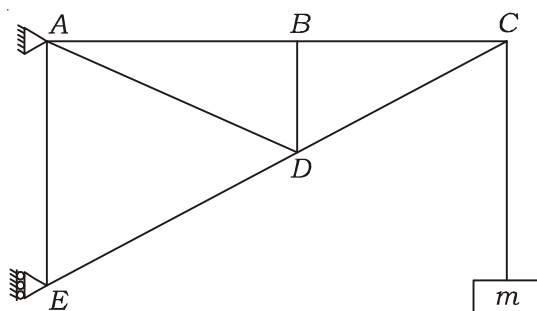
1. The Question Booklet has paper seal pasted on it. Please do **NOT** open the Question Booklet until you are asked to do so by the Invigilator.
2. The candidates must check immediately after breaking the seal that the Question Booklet contains **100 Multiple Choice Questions** in two parts (Part—I and Part—II).
3. Answer of questions of Part—I and Part—II both will have to be given on the **OMR Answer Sheet** provided for this purpose. Fill up the necessary fields that are intended for you by writing and/or shading appropriately. Otherwise the **OMR Answer Sheet cannot** be evaluated and will liable to be rejected. Question numbers progress from **1** to **100** continuously with alternative answers being shown as [A], [B], [C] and [D] for each question. Record your response by completely darkening the corresponding bubble. While responding, you should consider the best alternative answer and shade only one bubble with **black/blue ball point pen** only. For each correct response you will be awarded **1** mark. There will be negative marking for wrong responses. For each wrong response, **-0.25** mark will be awarded. Multiple responses against one **MCQ** will be treated as a wrong response.
4. On leaving the examination hall, candidates must submit the **OMR Answer Sheet**. They are allowed to keep the Question Booklet with them.
5. **OMR Answer Sheet** will be processed by electronic means. Any untoward/irrelevant remarks, folding or putting stray notes on the answer sheet, any damage to the answer sheet will lead to the rejection of the same and the sole liability shall remain with the candidate.
6. Rough Work may be done at the end of the Question Booklet.
7. No candidate will be allowed to leave the examination hall before completion of the examination.
8. Use of any Electronic device like Mobile, Programmable Calculator etc. is strictly prohibited.

DO NOT OPEN THE SEAL UNTIL INSTRUCTED TO DO SO

PART—I

(Core Subject)

1. The figure is a pin jointed plane truss loaded at point C by hanging a weight of 1200 kN. The member DB of the truss is subjected to a load of



- [A] zero
- [B] 500 kN in compression
- [C] 1200 kN in compression
- [D] 1200 kN intension
2. A steel pipe is to be used to support a load of 150 kN. Pipes having outside diameter of 101.6 mm are available in different thickness of 3 mm, 3.5 mm, 3.65 mm and 3.85 mm. Assuming a factor of safety of 1.8, choose the most economical thickness. (Yield stress = 205 N/mm²)

- [A] 3 mm
- [B] 3.5 mm
- [C] 3.65 mm
- [D] 3.85 mm

3. If at section away from the ends of the beam, M represents the bending moment, V the shear force, w the intensity of loading and y represents the deflection of the beam at the section, then

$$(i) \frac{dM}{dx} = V$$

$$(ii) \frac{dV}{dx} = w$$

$$(iii) \frac{dw}{dx} = y$$

Choose the **correct** option from the above statements.

- [A] (i) and (ii) are correct
- [B] (i) and (iii) are correct
- [C] (ii) and (iii) are correct
- [D] (i), (ii) and (iii) are correct
4. What is the height of centroid from the base of a solid hemisphere with radius R ?

[A] $\frac{R}{8}$

[B] $\frac{3R}{8}$

[C] $\frac{R}{4}$

[D] $\frac{R}{3}$

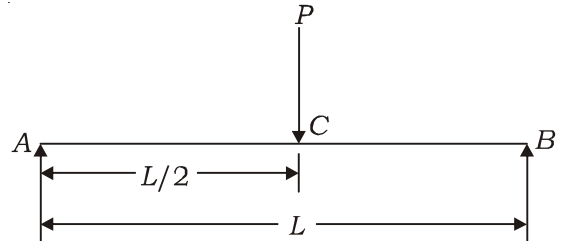
5. For a triangular section of a beam, the maximum shear stress occurs at the

- [A] one-fourth height of the mid
- [B] neutral axis of the beam section
- [C] mid height of the beam section
- [D] base of the beam section

6. A closed thin-walled tube has thickness t , mean enclosed area within the boundary of the centerline of tube's thickness A_m and shear stress τ . Torsional moment of resistance T , of the section would be

- [A] $2\tau A_m t$
- [B] $4\tau A_m t$
- [C] $\tau A_m t$
- [D] $0.5\tau A_m t$

7. For the simple supported beam loaded as shown in the given figure, determine slope at B and deflection at C by area moment method. (Flexural rigidity = EI).



- [A] Slope at $B = \frac{PL^3}{48EI}$, deflection at

$$C = \frac{PL^2}{16EI}$$

- [B] Slope at $B = \frac{PL^4}{48EI}$, deflection at

$$C = \frac{PL^3}{16EI}$$

- [C] Slope at $B = \frac{PL^2}{16EI}$, deflection at

$$C = \frac{PL^3}{48EI}$$

- [D] Slope at $B = \frac{PL^3}{16EI}$, deflection at

$$C = \frac{PL^4}{48EI}$$

8. Euler's critical buckling load for a column fixed at one end and free at the other end is

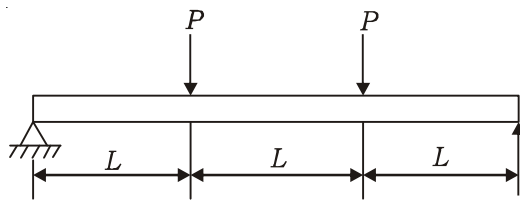
[A] $\frac{\pi^2 EI}{L^2}$

[B] $\frac{\pi^2 EI}{2L^2}$

[C] $\frac{\pi^2 EI}{4L^2}$

[D] $\frac{4\pi^2 EI}{L^2}$

9. A beam with flexural rigidity EI is loaded as shown in the following figure :



Strain energy stored in the beam is

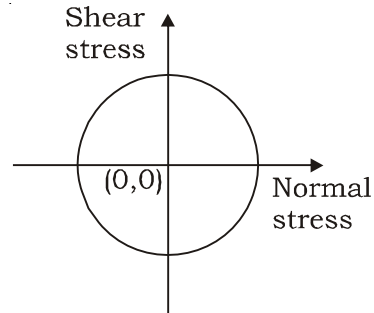
[A] $\frac{2P^2 L^3}{3EI}$

[B] $\frac{5P^2 L^3}{6EI}$

[C] $\frac{4P^2 L^3}{3EI}$

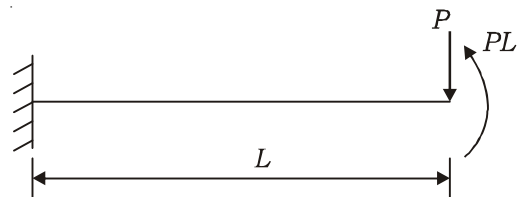
[D] $\frac{7P^2 L^3}{6EI}$

10. The state of stress represented by Mohr's circle shown in figure is

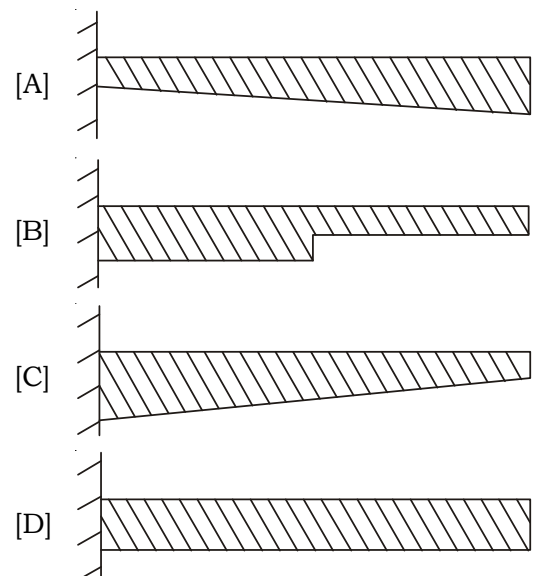


- [A] uniaxial tension
[B] pure shear
[C] biaxial tension of equal magnitude
[D] hydrostatic stress

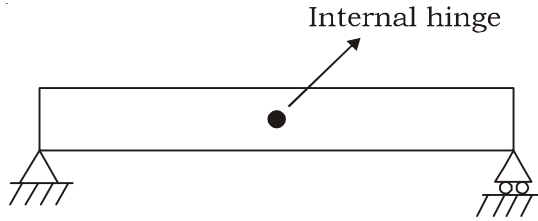
11. A weightless cantilever beam of span L is loaded as shown in figure. For the entire beam, the material properties are identical and the cross-section is rectangular with constant width.



From the flexure-critical perspective, the most economical longitudinal profile of the beam to carry the given loads amongst the options given below, is

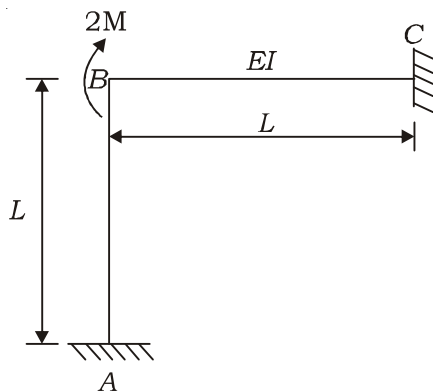


12. A prismatic beam is shown in the figure given below :



Relate the figure with following options and choose the **correct** answer :

- [A] The structure is unstable
 [B] The structure is stable and determinate
 [C] The structure is unstable but determinate
 [D] The structure is stable and indeterminate
13. A perfect plane frame having m number of members and j number of joints should satisfy the relation
- [A] $m < 2j - 3$
 [B] $m = 2j - 3$
 [C] $m > 2j - 3$
 [D] $m = 3 - 2j$
14. Members AB and BC in the figure shown are identical. Due to a moment $2M$ applied at B, what is the value of axial force in the member AB?

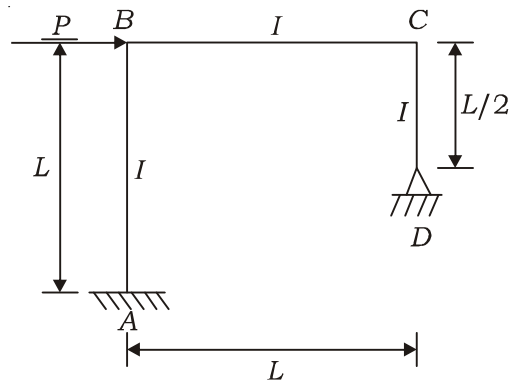


- [A] $M/2L$
 [B] M/L
 [C] $2M/L$
 [D] $1.5M/L$

15. A symmetrical three-hinged parabolic arch of span L and rise h is hinged at springing and crown. It is subjected to a UDL w throughout the span. What is the bending moment at a section $L/4$ from the left support?

- [A] $\frac{WL^2}{8}$
 [B] $\frac{WL^2}{16}$
 [C] $\frac{WL^3}{8h}$
 [D] 0

16. The given figure shows a portal frame with one end fixed and other hinged. The ratio of the fixed and moments $\frac{M_{BA}}{M_{CD}}$ due to side sway will be



- [A] 1.0
 [B] 0.5
 [C] 2
 [D] 0.25

17. The probability of completion of any activity within its expected time is
- [A] 50%
 [B] 84%
 [C] 99.9%
 [D] 100%

- 18.** In limit state design method of concrete structures, the recommended partial factor of safety γ_m for steel according to IS 456 : 2000 is
- [A] 1.5
 - [B] 1.15
 - [C] 1.00
 - [D] 0.87
- 19.** The maximum percentage of moment distribution in RCC beams is
- [A] 10%
 - [B] 20%
 - [C] 30%
 - [D] 40%
- 20.** In case of 2-way slab, the limiting deflection of the slab is
- [A] primarily a function of the long span
 - [B] primarily a function of the short span
 - [C] independent of long and short spans
 - [D] dependent on both long and short spans
- 21.** If a beam of cross-section 400 mm × 500 mm is subjected to torsional moment of 50 kNm, then equivalent shear will be
- [A] 129 kN
 - [B] 200 kN
 - [C] 329 kN
 - [D] zero

- 22.** The contribution of bent up bars towards shear resistance shall not be more than
- [A] 50% of the total shear resistance
 - [B] 40% of the total shear resistance
 - [C] 55% of the total shear resistance
 - [D] 30% of the total shear resistance
- 23.** For M20 grade concrete, the maximum shear stress shall not exceed
- [A] 1.6 N/mm²
 - [B] 1.9 N/mm²
 - [C] 2.8 N/mm²
 - [D] 2.2 N/mm²
- 24.** The diameter of main reinforcement in concrete column should never be less than
- [A] 6 mm
 - [B] 8 mm
 - [C] 10 mm
 - [D] 12 mm
- 25.** IS 1343 : 1980 limits the minimum characteristic strength of pre stressed concrete for post-tension work and pre-tension work as
- [A] 25 MPa, 30 MPa respectively
 - [B] 25 MPa, 35 MPa respectively
 - [C] 30 MPa, 35 MPa respectively
 - [D] 30 MPa, 40 MPa respectively
- 26.** Prestress loss due to friction occurs
- [A] only in pre-tensioned beams
 - [B] only in post-tensioned beams
 - [C] in both
 - [D] None of the above

27. Bolts are most suitable to carry

- [A] shear
- [B] bending
- [C] axial tension
- [D] shear and bending

28. The slenderness ratio of lacing bars should not exceed

- [A] 100
- [B] 120
- [C] 145
- [D] 180

29. The plastic hinges formed in a collapse mechanism are 4 and the indeterminacy is 3. The collapse is

- [A] partial
- [B] complete
- [C] over complete
- [D] under complete

30. The plastic section of modulus for a rectangular section of width b and depth d is

- [A] $\frac{bd^2}{3}$
- [B] $\frac{bd^2}{4}$
- [C] $\frac{bd^2}{6}$
- [D] $\frac{bd^2}{12}$

31. Inglis formula for the calculation of peak drainage discharge is applicable to

- [A] circular shaped catchments in old Bombay State
- [B] fan shaped catchments in Hyderabad Deccan regions
- [C] fan shaped catchments in old Bombay State
- [D] circular shaped catchments in Hyderabad Deccan regions

32. In an irrigated field, the net irrigation requirement is 15 cm, the application efficiency is 80% and water conveyance efficiency is 60%. What is the gross irrigation requirement (in cm)?

- [A] 11.25
- [B] 18.75
- [C] 25
- [D] 31.25

33. The rise of liquid of specific weight γ in a capillary tube of radius r is given by

- [A] $\frac{\sigma}{2r\gamma}$
- [B] $\frac{2\sigma}{r}$
- [C] $\frac{2\sigma}{r\gamma}$
- [D] $\frac{\gamma\sigma}{2r}$

Where, σ is liquid surface tension.

34. The self-cleansing velocity for all sewers in India is usually

- [A] less than 1.0 m/sec
- [B] 1.0 m/sec to 1.2 m/sec
- [C] 1.5 m/sec to 2.0 m/sec
- [D] 3.0 m/sec to 3.5 m/sec

35. What is the sum total of organic nitrogen and ammonia nitrogen called as?

- [A] Nitrate nitrogen
- [B] Nitrite nitrogen
- [C] Kjeldahl nitrogen
- [D] All of the above

36. The pipe joint commonly used in pumping station

- [A] flanged joint
- [B] flexible joint
- [C] spigot and socket joints
- [D] expansion joint

37. If a cohesive soil specimen is subjected to a vertical compressive load, the inclination of the cracks to the horizontal is

- [A] 90°
- [B] 45°
- [C] 22.5°
- [D] 0°

38. A 600 mm square bearing plate settles by 15 mm in plate load test on a cohesion less soil under an intensity of loading of 0.2 N/mm^2 . The settlement of a prototype shallow footing 1 m square under the same intensity of loading is

- [A] 15 mm
- [B] between 15 mm to 25 mm
- [C] 25 mm
- [D] greater than 25 mm

39. Undisturbed samples are obtained by

- [A] direct excavations
- [B] thin walled samplers
- [C] thick walled samplers
- [D] augers

40. For a sandy soil, the angle of internal friction is 30° . If the major principal stress is 50 kN/m^2 at failure, then the corresponding minor principal stress (in kN/m^2) will be

- [A] 12.2
- [B] 16.66
- [C] 20.8
- [D] 27.2

41. If aggregate size of 50-40 mm is to be tested for finding out the portion of elongated aggregates using length gauge, then the slot of the gauge should be

- [A] 81 mm
- [B] 45 mm
- [C] 53 mm
- [D] 90 mm

42. What will be the theoretical maximum capacity (to nearest 10 units) for a single lane of highway given that the speed of the traffic stream is 40 kmph?

- [A] 3000 veh/h
- [B] 2860 veh/h
- [C] 2010 veh/h
- [D] 2510 veh/h

43. Aggregate impact value indicates which of the following properties of aggregates?

- [A] Durability
- [B] Toughness
- [C] Hardness
- [D] Strength

44. Which one of the following tests performed in the laboratory to detect overheated or cracked bitumen and are more sensitive than the other test in terms of detection of crack?

- [A] Softening Point Test
- [B] Float Test
- [C] Flash and Fire Point Test
- [D] Spot Test

45. Magnetic bearing of a line AB was $N 59^\circ 30' W$ in the year 1967, when the declination was $4^\circ 10' E$. If the present declination is $3^\circ W$. The whole circle bearing of the line is

- [A] $299^\circ 20'$
- [B] $307^\circ 40'$
- [C] $293^\circ 20'$
- [D] $301^\circ 40'$

46. The type of surveying in which the curvature of the earth is taken into account is called

- [A] geodetic surveying
- [B] plane surveying
- [C] preliminary surveying
- [D] topographical surveying

47. In an optical square, the two mirrors are placed an angle of

- [A] 30°
- [B] 45°
- [C] 60°
- [D] 90°

48. According to Nagpur Plan, Indian roads have been classified into how many categories?

- [A] 4
- [B] 5
- [C] 6
- [D] 7

49. The ideal form of curve for the summit curve is

- [A] spiral
- [B] parabolic
- [C] circular
- [D] lemniscate

50. For a base failure, the depth factor D_f is

- [A] zero
- [B] 1
- [C] $0 < D_f < 1$
- [D] $D_f > 1$

51. If the uniformity coefficient $C_u = 4$ and coefficient of curvature $C_c = 1$ for a soil, then D_{30}/D_{10} for the soil is

- [A] 4
- [B] $1/4$
- [C] 2
- [D] $1/2$

52. Two specimen of clay A and B are tested in a consolidation apparatus.

$$\text{If } (m_v)_A = 3.6 \times 10^{-4} \text{ m}^2/\text{kN and}$$

$$(m_v)_B = 1.8 \times 10^{-4} \text{ m}^2/\text{kN},$$

$$(C_v)_A = 3.8 \times 10^{-4} \text{ cm}^2/\text{s},$$

$$(C_v)_B = 1.9 \times 10^{-4} \text{ cm}^2/\text{s},$$

then the ratio of k_A/k_B is equal to

[A] 0.0625

[B] 0.25

[C] 1.0

[D] 4.0

53. _____ is a primary pollutant.

[A] Ozone

[B] Sulphur dioxide

[C] Sulphuric acid

[D] Formaldehyde

54. pH value of fresh sewage is expected to be

[A] 3.5

[B] 1

[C] 7

[D] 8 to 11

55. By aeration process, dissolved iron oxidized into

[A] ferric oxide

[B] ferric hydroxide

[C] ferrous oxide

[D] ferrous hydroxide

56. _____ are those solids which remain floating in sewage.

[A] Settleable solids

[B] Colloidal solids

[C] Dissolved solids

[D] Suspended solids

57. For most economical section using Chezy's formula, depth of flow for maximum discharge through circular channel of diameter D is

[A] $0.3 D$

[B] D

[C] $0.5 D$

[D] $0.95 D$

58. Centre of buoyancy always

[A] coincides with the centre of gravity

[B] coincides with the centroid of the volume of fluid displaced

[C] remains above the centre of gravity

[D] remains below the centre of gravity

59. Which canal irrigates only on one side because the area on the other side is higher?

[A] Ridge canal

[B] Contour canal

[C] Watershed canal

[D] Side slope canal

60. The maximum height of a masonry dam of a triangular section, whose base width is B and specific gravity is S , is

[A] $B\sqrt{S}$

[B] BS

[C] $\sqrt{BS}$

[D] $S\sqrt{B}$

- 61.** What will be the non-passing sight distance on highway for design speed of 100 kmph when its ascending gradient is 2%? Assuming coefficient of friction as 0.7 and brake efficiency as 50%.
- [A] 176 m
[B] 200 m
[C] 150 m
[D] 185 m
- 62.** What is extra widening required (as nearest magnitude) for a pavement of 7 m width on a horizontal curve of radius 200 m, if the longest wheel of vehicle expected on road is 6.5 m and the design speed is 65 km/h.
- [A] 0.3 m
[B] 0.5 m
[C] 0.7 m
[D] 0.9 m
- 63.** Over speed and delay studies on pre-selected section of Highway are conducted by
- [A] fast moving car method
[B] enoscope
[C] radar
[D] traffic contours
- 64.** Which of the following failures occurs due to relative movement of flexible pavement layer materials?
- [A] Map cracking
[B] Shear failure
[C] Frost heaving
[D] Longitudinal cracking
- 65.** Setting out a curve by two theodolite method, involves
- [A] linear measurements only
[B] angular measurements only
[C] both linear and angular measurements
[D] None of the above

- 66.** The method of orientation used, when the plane table occupies a position not yet located on the map is called as
- [A] traversing
[B] levelling
[C] resection
[D] radiation
- 67.** Phreatic line in an earthen dam is
- [A] straight line
[B] parabolic
[C] circular
[D] elliptical
- 68.** According to Rankine's analysis, minimum depth of foundation is equal to
- [A] $\frac{q}{\gamma} \left[\frac{1 + \sin \phi}{1 - \sin \phi} \right]^2$
[B] $\frac{q}{\gamma} \left[\frac{1 - \sin \phi}{1 + \sin \phi} \right]^2$
[C] $\frac{q}{\gamma} \left[\frac{1 - \sin \phi}{1 + \sin \phi} \right]$
[D] $\frac{q}{\gamma} \left[\frac{1 + \sin \phi}{1 - \sin \phi} \right]$
- where, q = intensity of loading; γ = unit weight of soil; ϕ = angle of internal friction
- 69.** The phenolic compounds in public water supply should not be more than
- [A] 0.1 ppm
[B] 0.01 ppm
[C] 0.001 ppm
[D] 0.0001 ppm
- 70.** The value of friction factor f for smooth pipes for Reynolds number 10^6 is approximately equal to
- [A] 0.1
[B] 0.01
[C] 0.001
[D] 0.0001

PART—II

(Islamic History and Culture, General English & General Knowledge)

71. As-salamu alaykum means

আস-সালামু আলাইকুম-এর অর্থ

[A] How are you?

[B] Peace be upon you

[C] Wish you good luck

[D] Glory be to Allah

72. Which of the following is/are **true**?

নিম্নের কোনটি/কোনগুলি সঠিক?

[A] Muhammad (PBUH) is the last Prophet of Islam

[B] Islam existed since the beginning

[C] All Prophets practiced and propagated Islam

[D] All of the above

73. The *Holy Qur'an* can be read by

‘পবিত্র কুরআন’ পড়তে পারেন

[A] only scholars

[B] only rich people

[C] only men

[D] everybody

74. The prayer at the evening is called

সন্ধ্যাবেলার নামাযকে বলা হয়

[A] Asr

[B] Maghrib

[C] Tahajjud

[D] None of the above

75. The number of most notable companions of Prophet Muhammad (PBUH) is

নবী মুহাম্মদ (সা.)-এর বিশেষভাবে উল্লেখযোগ্য সাহাবীর সংখ্যা হল

[A] 1

[B] 4

[C] 40

[D] 313

76. One who receives revelation in the form of message but not book is called a

বার্তা আকারে যিনি ঐশী প্রত্যাদেশ পান, অথচ গ্রন্থাকারে নয়, তিনি হলেন একজন

[A] Prophet but not messenger

[B] messenger but not Prophet

[C] Prophet as well as messenger

[D] neither Prophet nor messenger

77. The name of the second last Prophet is

দ্বিতীয় শেষ নবীর নাম হল

[A] David

[B] Moses

[C] Jesus

[D] Ahmad

78. Who is called the ‘Father of Kitten’?

‘ছোট বিড়ালের পিতা’ কাকে বলা হয়?

[A] Abu Hurairah

[B] Abu Ubaida

[C] Talha

[D] Zubair

79. The first martyr in Islam is

ইসলামের প্রথম শহীদ হলেন

[A] Hasan

[B] Husain

[C] Sumayya

[D] Yasir

80. The meal taken for breaking the fast is called

রোযা সমাপ্ত করতে যে খাবার খাওয়া হয় তাকে বলা হয়

[A] Shari

[B] Iftar

[C] Lunch

[D] Dinner

81. A Prophet is called _____ in Arabic.

একজন নবীকে আরবীতে _____ বলা হয়।

- [A] Nabi
- [B] Rasul
- [C] Wahi
- [D] None of the above

82. Which gates are opened during the month of Ramadan?

রমজান মাসে কোন্ দরজাগুলো খোলা হয়?

- [A] Gates of Hell
- [B] Gates of Heaven
- [C] Gates of Light
- [D] Gates of Mosque

83. What Muslims must perform before offering salah (prayers)?

সালাত (নামায) পড়ার আগে মুসলমানদের কি করতে হয়?

- [A] Wearing of skull-cap
- [B] Wearing of perfume
- [C] Wudu (ablution)
- [D] Clipping of nails

84. Allah (s.w.t.) has _____.

আল্লাহ (সুবহানাঙ্ ওয়া তায়ালা)-এর _____ আছে।

- [A] a son
- [B] a partner
- [C] no partner
- [D] a daughter

85. What did the Prophet Muhammad (SAW) mention about the status of a Mother?

নবী মুহাম্মদ (সা.) মায়েদের মর্যাদা সম্পর্কে কী উল্লেখ করেছেন?

- [A] Mothers are not important at all
- [B] Paradise is beneath the feet of a mother
- [C] Mothers are bad women
- [D] None of the above

86. The Islamic Calendar is based on the _____.

ইসলামিক ক্যালেন্ডার _____-এর উপর ভিত্তি করে।

- [A] planets
- [B] solar
- [C] moon
- [D] sun

87. When will the Day of Judgement occur?

বিচার দিবস কখন ঘটবে?

- [A] Year 7000
- [B] Year 2050
- [C] Year 2060
- [D] Only Allah knows

88. What is dry ablution called?

শুকনো ওয়ুকে কি বলে?

- [A] Wudhu
- [B] Tayammum
- [C] Ghusl
- [D] None of the above

89. What is one unit of prayer called?

নামাযের একককে কী বলা হয়?

- [A] Fard
- [B] Rakah
- [C] Juz'
- [D] Sunnah

90. What is the name of the cloth worn by men for Hajj and Umrah?

হজ ও ওমরার জন্য পুরুষদের পরিধান করা কাপড়ের নাম কী?

- [A] Haram
- [B] Ihram
- [C] Qamis
- [D] Izaar

91. Choose the correct alternative :

- [A] Oats is a healthier alternative
- [B] Oats is a healthier alternatives
- [C] Oats is healthier alternatives
- [D] Oats are healthier alternatives

92. Fill in the blank with the **correct** alternative.

The ____ young neighbour greeted my parents.

- [A] amicable
- [B] amiable
- [C] inimical
- [D] enviable

93. Identify the antonym of the word 'GARRULOUS'.

- [A] Innocuous
- [B] Loquacious
- [C] Jabbering
- [D] Reticent

94. Choose the noun form of the word 'GLORIOUS'.

- [A] Glory
- [B] Glorify
- [C] Glorified
- [D] Glorifying

95. Fill in the blank with the **correct** alternative.

The boys failed to achieve a ____ victory in the match.

- [A] decided
- [B] decisive
- [C] deceived
- [D] divisive

96. Which State is called the 'Rice Bowl of India'?

কোন রাজ্যকে 'ভারতের চালের বাটি' বলা হয়?

- [A] Kerala
- [B] Karnataka
- [C] Andhra Pradesh
- [D] Tamil Nadu

97. When was the Battle of Haldighati fought?

হলদিঘাটের যুদ্ধ কবে হয়েছিল?

- [A] 1550
- [B] 1576
- [C] 1650
- [D] 1701

98. Which among the following is the first national park in India?

নিচের কোনটি ভারতের প্রথম জাতীয় উদ্যান?

- [A] Dachigam National Park
- [B] Rohila National Park
- [C] Pench National Park
- [D] Jim Corbett National Park

99. Which of the following is the highest award for literature in West Bengal?

নিচের কোনটি পশ্চিমবঙ্গের সাহিত্যের সর্বোচ্চ পুরস্কার?

- [A] Rabindra Puraskar
- [B] Nazrul Puraskar
- [C] Bankim Puraskar
- [D] Ananda Puraskar

100. Who was the first Chief Justice of the Calcutta High Court?

কলকাতা হাইকোর্টের প্রথম প্রধান বিচারপতি কে ছিলেন?

- [A] Phani Bhushan Chakravartti
- [B] William Hunter
- [C] Barnes Peacock
- [D] Romesh Chandra Mitra

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