

**BA ADMINISTRATION AND GOVERNANCE  
FIRST SEMESTER  
TODAY AND TOMORROW - I  
BAAGNC - 101**

**SET  
B**

**[USE OMR SHEET FOR OBJECTIVE PART]**

Duration: 1.30 hrs.

Full Marks: 35

**(Objective)**

Time: 1.30 hrs.

Marks: 35

**Choose the correct answer from the following:**

**1 × 35 = 35**

- How many pairs of natural numbers are there such that the difference of whose squares is 63?  
a. 3  
b. 4  
c. 5  
d. 2
- What is the missing term in the following?  
ACPQ : BESU :: MNGI : ?  
a. NPJL  
b. NOJM  
c. NPIL  
d. NPJM
- How many integers are there between 1 and 100 which have 4 as a digit but are not divisible by 4?  
a. 5  
b. 11  
c. 12  
d. 13
- Consider the following sequence of numbers:  
5 1 4 7 3 9 8 5 7 2 6 3 1 5 8 6 3 8 5 2 2 4 3 4 9 6.  
How many odd numbers are followed by an odd number in the above sequence?  
a. 5  
b. 6  
c. 7  
d. 8
- Let A3BC and DE2F be four-digit numbers where each letter represents a different digit greater than 3. If the sum of the numbers is 15902, then what is the difference between the values of A and D?  
a. 1  
b. 2  
c. 3  
d. 4
- Which of the following pairs has some similarity with (36: 216)?  
a. (4: 8)  
b. (16: 32)  
c. (25: 100)  
d. (9: 81)
- The letters from A to Z are numbered from 1 to 26 respectively. If GHI = 1578 and DEF = 912, then what is ABC equal to?  
a. 492  
b. 468  
c. 262  
d. 246
- A is 16<sup>th</sup> from the left end in a row of boys and V is 18<sup>th</sup> from the right end. G is 11<sup>th</sup> from A towards the right and 3<sup>rd</sup> from V towards the right end. How many boys are there in the row?

- a. 40  
c. 42
- b. 41  
d. Can't be determined due to insufficient data.
9. A man walks down the backside of his house straight 25 metres, then turns to the right and walks 50 metres again; then he turns towards left and again walks 25 metres. If his house faces to the East, what is the direction from the starting point?  
a. South-East  
b. South-West  
c. North-East  
d. North-West
10. Consider the following arrangement that has some missing letters:  
abab\_b\_bcb\_dcdcded\_d.  
The missing letters which complete the arrangement are  
a. a, b, c, d  
b. a, b, d, e  
c. a, c, c, e  
d. b, c, d, e
11. Which one of the following will have minimum change in its value if 5 is added to both numerator and the denominator of the fractions  $\frac{2}{3}$ ,  $\frac{3}{4}$ ,  $\frac{4}{5}$  and  $\frac{5}{6}$ ?  
a.  $\frac{2}{3}$   
b.  $\frac{3}{4}$   
c.  $\frac{4}{5}$   
d.  $\frac{5}{6}$
12. Rakesh and Rajesh together bought 10 balls and 10 rackets. Rakesh spent Rs. 1300 and Rajesh spent Rs. 1500. If each racket costs three times a ball does, then what is the cost of a racket?  
a. Rs. 70  
b. Rs. 90  
c. Rs. 210  
d. Rs. 240
13. X, Y and Z are three contestants in a race of 1000m. Assume that all run with different uniform speeds. X gives Y a start of 40 m and X gives Z a start of 64 m. If Y and Z were to compete in a race of 1000m, how many metres start will Y give to Z?  
a. 20  
b. 25  
c. 30  
d. 35
14. If x is greater than or equal to 25 and y is less than or equal to 40, then which one of the following is always correct?  
a. x is greater than y  
b. (y - x) is greater than 15  
c. (y - x) is less than or equal to 15  
d. (x + y) is greater than or equal to 65
15. Ena was born 4 years after her parents' marriage. Her mother is three years younger than her father and 24 years older than Ena, who is 13 years old. At what age did Ena's father get married?  
a. 22 years  
b. 23 years  
c. 24 years  
d. 25 years
16. Initiatives like GATI & KIRAN that were recently in news are related to which of the following?  
a. Road transport and communication  
b. Women in science and technology  
c. Space research  
d. Digital Commerce
17. With reference to Tuberculosis (TB), consider the following statements:  
1. The United Nations Sustainable Development Goals (SDGs) include ending the TB epidemic by 2030 under Goal 4.  
2. TB bacteria can attack any part of the body such as the kidney, spine and brain.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

18. With reference to PMMITRA Parks Scheme, consider the following statements:

- 1. The scheme will strengthen the Indian food processing industry by reducing logistics cost by housing the entire value chain at one location.
- 2. PMMITRA Park will be developed by a Special Purpose Vehicle (SPV) setup by the State Government.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

19. Which of the following organizations published the World Social Protection Report?

- a. International Monetary Fund (IMF)
- b. International Labour Organization (ILO)
- c. World Economic Forum (WEF)
- d. Organisation for Economic Co-operation and Development (OECD)

20. Justice Amitava Roy Committee, which was recently in news, was constituted for which of the following?

- a. Jail reforms
- b. Political participation of women
- c. Higher education
- d. Police reforms

21. With reference to National Population Register (NPR), consider the following statements:

- 1. It is mandatory for every usual resident of India to register in the NPR.
- 2. NPR will exclude non-citizens or foreign nationals.
- 3. NPR will collect demographic data only.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. 1 and 2 only
- d. 2 and 3 only

22. Consider the following statements regarding "Progress on the Sustainable Development Goals(SDG):The Gender Snapshot 2022" report:

- 1. The report is annually released by NITI Aayog to track India's progress in achieving SDG15.
- 2. According to the report, it will take close to 300 years to achieve full gender equality at the current rate of progress.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

23. In which place India is planning to establish its First Dark Sky Reserve?

- a. Manali
- b. Hanle
- c. Spiti Valley
- d. Jaisalmer

24. Filariasis is a parasitic disease, caused by:

- a. Wuchereria bancrofti
- b. Entamoeba histolytica
- c. Babesia microti
- d. Trypanosoma cruzi

- 25 With reference to the North-Eastern Council, consider the following statements:
1. It is the statutory body established for the economic and social development of Sixth Schedule areas in the North-Eastern States.
  2. The council is headed by the Prime Minister.
- Which of the statements given above is/are correct?
- a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2
- 26 QIMINGXING50 recently seen in the news, it is a
- a. Tropical Cyclone
  - b. Mountain Peak
  - c. Unmanned Aerial Vehicle
  - d. COVID19 vaccine
- 27 With reference to the National Nutrition Mission (NNM), consider the following statements:
1. The implementing agency is the Ministry of Health and Family Welfare.
  2. NNM is funded by the government budgetary support and World Bank.
  3. NNM target to reduce stunting and anemia (among young children, women and adolescent girls) by 2% and 3% per annum respectively.
- Which of the statements given above are correct?
- a. 1 and 2 only
  - b. 2 and 3 only
  - c. 1 and 3 only
  - d. 1, 2 and 3
- 28 Consider the following statements regarding Human Development Index 2021:
1. The biggest contributor to the Human Development Index's recent overall decline is a global drop in life expectancy.
  2. India's rank on the Human Development Index has improved by two ranks contrary to the global fall in HDI scores.
- Which of the statements given above is/are correct?
- a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2
- 29 With reference to Preventive Detention, consider the following statements:
1. The Constitution of India empowers Parliament to make laws on Preventive detention.
  2. Article 21 of the Indian Constitution deals with Preventive Detention.
- Which of the statements given above is/are correct?
- a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2
- 30 Consider the following statements:
1. National Institute of Disaster Management (NIDM) has nodal responsibilities for human resource development and capacity building in the field of disaster management.
  2. National Disaster Management Authority (NDMA) can have up to nine members including Chairperson.
- Which of the statements given above is/are correct?
- a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2
- 31 Consider the following statements regarding the 103<sup>rd</sup> Constitutional Amendment

Act:

1. It inserted Article 15 (6) and Article 16 (6) in the Constitution.
2. It is regarding the provision of reservation in education and government jobs in India.
3. It granted constitutional status to the National Commission for Backward Classes (NCBC).

Which of the statements given above is/are correct?

- a. 1 only
- b. 1 and 2 only
- c. 1 and 3 only
- d. 3 only

32 With reference to I-STEM, consider the following statements:

1. It is a dynamic and interactive national portal initiated by the Ministry of Science and Technology, Government of India.
2. The main objective is to provide support to needy researchers in different ways and strengthen the R & D ecosystem of the country.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

33 Consider the following statements:

1. Cheetahs are the only large carnivore till date to have gone extinct in India.
2. The Cheetah Reintroduction in India from Africa will be the first global intercontinental carnivore translocation.
3. The National Tiger Conservation Authority (NTCA) and the Wildlife Institute of India (WII) are conducting the Cheetah Reintroduction project in India.

Which of the statements given above is/are correct?

- a. 1 and 2 only
- b. 1 and 3 only
- c. 3 only
- d. 1, 2 and 3

34 With reference to the Global Environment Facility (GEF), consider the following statements:

1. The GEF finances international environmental conventions but does not support any country-driven initiatives.
2. The World Bank acts as the GEF Trustee.
3. GEF serves as a financial mechanism for the United Nations Convention to Combat Desertification (UNCCD).

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 and 3 only
- c. 2 only
- d. 1 nor 3 only

35 With reference to Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY), consider the following statements:

1. The beneficiaries covered under the National Food Security Act (NFSA) are excluded from this scheme.
2. The Government provides 5 kg of food grains per month for free under this scheme.

Which of the statements given above are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

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