EDUCATION

(Educational Philosophy-I)

Paper : EDC-01

Full Marks : 80

Time : 4 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP–A

Answer any **four** from the following questions: 15×4=60

1. Explain in details the Sankhya Theory of Evolution. Is it mechanical or technological? Justify your answer. 10+5

2. State the basic propositions of Naturalism and explain how it contributed to the development of educational aims, curriculum and teaching-learning methods. 7+8

3. Discuss the philosophy of Islamic traditions with special reference to its educational contributions. 15

4. Critically analyse the educational philosophy of J. J. Rousseau including its implications. 15

[Turn over]

5. Critically analyse problems of philosophy of education in relation to concepts and aims of education. 15

6. State relationship between Education and Philosophy and explain how it helps in modifying education system in modern age. 15

GROUP–B

Answer any **four** of the following questions: 5×4=20

7. Discuss 'Anekantabad' of Jainism.

8. Write short note on 'Eight Fold Path' of Buddhism.

9. State briefly the metaphysics of Yoga Philosophy.

10. Discuss the 'curriculum' in the view of Idealism.

11. Explain the main functions of Educational Philosophy in present day.

12. State the curriculum and methodology of education according to Bertrand Russell.

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EDUCATION

(Educational Psychology–I)

Paper : EDC-02

Full Marks : 80   Time : 4 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP–A

Answer any **four** from the following questions:

$$15 \times 4 = 60$$

1. Explain five basic tenets of Behaviourism. State any five educational implications of it.   (5×2)+5

2. Describe the stages of Moral development as proposed by Kohlberg. Discuss the educational significance of Kohlberg's theory.   (6×2)+3

3. What are the salient features of Learning? Enumerate the various kinds of Learning in special reference to concept learning, associationistic learning and problem solving learning.   3+4+4+4

4. Give the concept of Motivation. Present in detail the main points of McClelland's Achievement Motivation Theory of learning and show its educational significance. How can achievement motive be measured? 2+8+4+1

5. Explain in brief: 7+4+4

   a) Different types of Positive transfer of learning in special reference to Low road and High road transfer.

   b) Causes of Forgetting.

   c) Useful strategies to enhance Memory.

6. Define Remedial Education. State the nature (any three) and principles (any two) of remedial education. Mention the characteristics (three from each case) of Dyslexia, Dysgraphia and Dyscalculia. 1+3+2+(3×3)

GROUP–B

Answer any **four** from the following questions:

5×4=20

7. State the relation between learning and maturation. 5

8. What do you mean by Semantic memory and Photographic memory? $2\frac{1}{2}+2\frac{1}{2}$

9. Explain five features of thinking in Preoperational stage. 5

10. Discuss any five factors of motivation which influence learning. 5

11. Discuss five basic tenets of Classical Psychoanalysis. 5

12. Mention five measures for helping social development. 5

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EDUCATION

(Educational Sociology–I)

Paper : EDC-03

Full Marks : 80   Time : 4 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP–A

Answer any **four** questions from the following:

$$15 \times 4 = 60$$

1. Explain the meaning and nature of Educational Sociology. State the role of education as sub system of social system.   4+5+6=15

2. Discuss school community relationship. State the importance of Socio Metric Test.   10+5=15

3. State the causes of population growth. Briefly discuss the factors influencing the regional distribution of population in India.   5+10=15

[Turn over]

4. Define social groups. Discuss the characteristics of social groups. Differentiate between primary and secondary group. $3+6+6=15$

5. Discuss the problems and remedial measures of women education in India. $7\frac{1}{2}+7\frac{1}{2}=15$

6. Define culture. What are the relation of culture with education? State the concept of cultural lag.

$3+8+4=15$

GROUP–B

Answer any **four** questions: $5\times4=20$

7. Discuss the role of education in socialization process.

8. Write a note on concept of social system.

9. Differentiate between Mores and Folkway.

10. State the significance of Density Of Population and Land Man Ratio.

11. Write a short note on concept of equality of educational opportunity.

12. Define Scheduled Caste and Scheduled Tribe people.

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EDUCATION

(Research Methodology–1)

Paper : EDC-04

Full Marks : 80   Time : 4 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP–A

Answer any **four** from the following questions:

$15 \times 4 = 60$

1. What do you mean by research? State any four characteristics of educational research. Explain any five differences between longitudinal and cross-sectional research. $2 + (4 \times 2) + 5$

2. Explain the meaning of Population and Sample with one suitable example. Discuss any one probability and one non-probability sampling technique. $4 + 6 + 5$

[Turn over]

3. Discuss the steps of scientific investigation. Explain any three types of variables with suitable examples. What do you mean by variables in research?

$6+(3\times2)+3$

4. a) State the meaning of Scales of measurement in educational research.

b) Draw an Ogive from the following distribution:

Class Interval	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	50 – 54
Frequency	3	7	9	12	8	6	2

$6+9$

5. a) What do you mean by skewness and kurtosis?

b) In a school, the number of class IX students is 500. The mean and SD of English scores obtained by the student are 50 and 5 respectively. Assuming the normality of the distribution, how many students scored between 47 and 55? $8+7$

6. a) Differentiate between Product Moment Correlation and Rank Correlation.

b) Explain the formula of First, Second and Third order Partial correlation. $7+8$

GROUP–B

Answer any **four** of the following questions: 5×4=20

7. State characteristics of Multiple correlation.

8. Discuss the uses of Normal Probability Curve.

9. State the different forms of Tabular Presentation of data.

10. Write any five characteristics of Qualitative Research in education.

11. Write a short note on 'Review of related literature'.

12. Discuss the need and importance of sampling.

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