

KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
(“A” Grade, NAAC Accredited)

Date-sheet for the B.A. Hons. (Main Papers) VI Semester examinations commencing w.e.f. 06-06-2014.

(THEORY EXAMINATION)

Time of Examination : 2.30 P.M. to 5.30 P.M. (EVENING SESSION)

DATE	SUBJECT AND PAPER
6-Jun-2014	<p>English Paper XIV : Modern British Literature-II (Old)</p> <p>Geography Paper 601 : Statistical Methods in Geography (Old)</p> <p>Music Paper-I: Musicology - Theory of Indian Music (General) (Old)</p> <p>Psychology Paper XIX : Clinical Psychology (Old)</p> <p>Public Administration Paper XIV : Issues in Public Administration (Old)</p> <p>Hindi Paper VI : Gadhya Sahitya (Old)</p> <p>Philosophy Paper XIV : Comtemporary Philosophy-II (Old)</p> <p>Economics Paper 614 : Statistics for Economists-II (Old)</p> <p>Panjabi Paper XIV : Samkali Panjabi 'Kahani' (Old)</p> <p>History Paper-I : Indian National Movement (Old)</p> <p>Sanskrit Paper XIV : Kathopanishad Shatapathabrahmanam Cha (Old)</p> <p>Political Science Paper -I: Comparative Constitutions of UK & USA (Old)</p> <p>Mathematics Paper BM-364 Opt.(i) Optimization (Old)</p> <p>Mathematics Paper BM-364 Opt.(ii) Riemannian Geography (Old)</p> <p>Mathematics Paper BM-364 Opt.(iii) Discrete Mathematics-II (Old)</p> <p>Mathematics Paper BM-364 Opt.(iv) Hydrostatics (Old)</p> <p>Mathematics Paper BM-364 Opt.(v) Mathematical Modeling-II (Old)</p> <p>Mathematics Paper BM-364 Opt.(vi) Combinational Number Theory (Old)</p> <p>Mathematics Paper BM-364 Opt.(vii) Application of Mathematics in Insurance (Old)</p> <p>Mathematics Paper BM-364 Opt.(viii) Principles of Computer Science-II (Old)</p> <p>Mathematics Paper BM-364 Opt.(ix) Computational Mathematics Laboratory-II (Old)</p> <p>Economics Paper 614 : Statistics for Economists-II (New)</p> <p>English Paper XIV : Modern British Literature-II (New)</p> <p>Geography Paper 601 : Statistical Methods in Geography (New)</p> <p>Hindi Paper XIV: Nibandh Lekhan (New)</p> <p>History Paper-I : Indian National Movement (New)</p> <p>Mathematics Paper BM-364 Opt.(i) Optimization (New)</p> <p>Mathematics Paper BM-364 Opt.(ii) Riemannian Geography (New)</p> <p>Mathematics Paper BM-364 Opt.(iii) Discrete Mathematics-II (New)</p> <p>Music Paper-I: Musicology - Theory of Indian Music (General) (New)</p> <p>Panjabi Paper XIV : Samkali Panjabi 'Kahani' (New)</p> <p>Philosophy Paper XIV : Comtemporary Philosophy-II (New)</p> <p>Political Science Paper -I: Comparative Constitutions of UK & USA (New)</p> <p>Psychology Paper XIX : Clinical Psychology (New)</p> <p>Public Administration Paper XIV : Issues in Public Administration (New)</p> <p>Sanskrit Paper XIV : Kathopanishad Shatapathabrahmanam Cha (New)</p>
11-Jun-2014	<p>English Paper XV : Indian Writing in English-II (Old)</p> <p>Geography Paper 602 : Regional Development and Planning (Old)</p> <p>Music Paper-II: Musicology - Theory of Indian Music (Applied) (Old)</p> <p>Psychology Paper XX : Organizational Behaviour (Old)</p> <p>Public Administration Paper XV : Rural Development Administration (Old)</p> <p>Hindi Paper VII : Hindi Sahitya Ka Vikas (Old)</p> <p>Philosophy Paper XV : Philosophy of Religion-II (Old)</p> <p>Economics Paper 615 : International Economics-II (Old)</p> <p>Panjabi Paper XV : Samkali Panjabi 'Vartak' (Old)</p> <p>History Paper-II : Rise of Indian Republic (1947-1964) (Old)</p> <p>Sanskrit Paper XV : Gita Manusmritish Cha (Old)</p>

11-Jun-2014	Political Science Paper -II: International Organization (Old) Economics Paper 615 : International Economics-II (New) English Paper XV : Indian Writing in English-II (New) Geography Paper 602 : Regional Development and Planning (New) Hindi Paper XV: (i) Kabir Das (Vishishth Kavi) (New) Hindi Paper XV: (ii) Surdas (Vishishth Kavi)(New) Hindi Paper XV: (iii) Nirala (Vishishth Kavi) (New) Hindi Paper XV: (iv) Aghen (Vishishth Kavi) (New) History Paper-II : (i) History of Britain AD 1911-1945 (New) History Paper-II : (ii) History of United States AD 1776-1945 (New) Mathematics Paper BM-365 Opt.(i) Hydrostatics (New) Mathematics Paper BM-365 Opt.(ii) Mathematical Modeling-II (New) Mathematics Paper BM-365 Opt.(iii) Combinational Number Theory (New) Music Paper-II: Musicology - Theory of Indian Music (Applied) (New) Panjabi Paper XV : Samkali Panjabi 'Vartak' (New) Philosophy Paper XV : Philosophy of Religion-II (New) Political Science Paper -II: International Organization (New) Psychology Paper XX : Organizational Behaviour (New) Public Administration Paper XV : Rural Development Administration (New) Sanskrit Paper XV : Gita Manusmritish Cha (New)
14-Jun-2014	English Paper XVI : Modern World Literature-II (Old) Geography Paper 603 (A) : Field Survery in Geography (Theory) (Old) Psychology Paper XXI : Biological Psychology (Old) Hindi Paper VIII : Nibandh Aur Anuwad (Old) Philosophy Paper XVI : Social Philosophy-II (Old) Economics Paper 616 : Comparative Economic Development (Old) Panjabi Paper XVI : Samkali Panjabi Natak Te Ekangi (Old) History Paper-III (i) : History of USA (1865-1945) (Old) History Paper-III (ii) : History of USSR (1917-1991) (Old) Sanskrit Paper XVI : Vyakaranam Anuwadash Cha (Old) Political Science Paper -III: Public Administration-II (Old) Economics Paper 616 : Comparative Economic Development (New) English Paper XVI : Modern World Literature-II (New) Geography Paper 603 (A) : Field Survery in Geography (Theory) (New) Hindi Paper XVI: (i) Uppanyaskar Prem Chand (Vishishth Lekhak) (New) Hindi Paper XVI: (ii) Natak kar Jai Shanker Prasad (New) Hindi Paper XVI: (iii) Nibandh Kar Acharya Ram Chandra Bhukla (New) History Paper-III (i) History of China and Japan AD 1840-1945 (New) History Paper-III (ii) History of USSR AD 1917-1964 (New) Mathematics Paper BM-366 Opt.(i) Application of Mathematics in Insurance (New) Mathematics Paper BM-366 Opt.(ii) Principles of Computer Science-II (New) Mathematics Paper BM-366 Opt.(iii) Computational Mathematics Laboratory-II (New) Panjabi Paper XVI : Samkali Panjabi Natak Te Ekangi (New) Philosophy Paper XVI : Social Philosophy-II (New) Political Science Paper -III: Public Administration-II (New) Psychology Paper XXI : Biological Psychology (New) Sanskrit Paper XVI : Vyakaranam Anuwadash Cha (New)
18-Jun-2014	Geography Paper 604 : Geography of Settlement (Old) Mathematics Paper BM-361: Real & Complex Analysis (Old) Geography Paper 604 : Geography of Settlement (New) Mathematics Paper BM-361: Real & Complex Analysis (New)
19-Jun-2014	Mathematics Paper BM-362: Linear Algebra (Old) Mathematics Paper BM-362: Linear Algebra (New)
21-Jun-2014	Geography Paper 605 : Opt. (i) Geography of Transport (Old) Geography Paper 605 : Opt.(ii) Geography of Tourism (Old) Geography Paper 605 : Opt.(iii) Geography of Health (Old) Geography Paper 605 : Opt.(v) Soil Geography (Old) Mathematics Paper BM-363: Dynamics (Old) Geography Paper 605 : Opt. (i) Geography of Transport (New)

21-Jun-2014	Geography Paper 605 : Opt.(ii) Geography of Tourism (New) Geography Paper 605 : Opt.(iii) Geography of Health (New) Geography Paper 605 : Opt.(v) Soil Geography (New) Mathematics Paper BM-363: Dynamics (New)
--------------------	--

- NOTES :**
- 1 On getting a question-paper and before answering it, the candidates must check up and ensure that they have been supplied with the correct question-paper. If the question-paper is not correct they should bring the same to the notice of the Invigilator. Complaints in this regard after the examination shall not be entertained.**
 - 2 Electronics gadgets such as pagers, Cell phone and Programmable Calculators etc. are not allowed in the Examination Hall.**
 - 3 No extra answer-sheet will be provided.**

KURUKSHETRA
18-Apr-2014

CONTROLLER OF EXAMINATIONS

(BUILDING NOTICE PRINTED ATTACHED)

KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A" Grade, NAAC Accredited)

Date-sheet for the B.A. (Honours) II Semester (Main Papers) Examinations
commencing w.e.f. 07-06-2014.

(THEORY EXAMINATION)

Time of Examination : 2.30 P.M. to 5.30 P.M. (EVENING SESSION)

DATE	SUBJECT AND PAPER
7-Jun-2014	<p>English : Paper-I: Literature in English (1550-1660)-II (Old Syllabus) Geography : Paper-201: Climatology(Old Syllabus) Music Musicology-I : Paper-I : Theory of Music (Old Syllabus) Psychology Paper-I: Experimental Psychology (Old Syllabus) Public Administration : Paper-III: Basic of Public Administration (Old Syllabus) Hindi Paper-I : Pathia Grandh : Dr. Damaru Gopal (Upnias) (Old Syllabus) Philosophy Paper-III: Indian Philosophy-II (Old Syllabus) Economics : Micro Economics-II (Old Syllabus) Panjabi Paper-III: Panjabi Sahit Da Itihas (1700 to 1850) (Old Syllabus) History Paper-I: Social Formations & Cultural Patterns of the Medical World (Old)</p> <p>Sanskrit Paper-III: Kiratarjuniyam Nitishasatakam Ch.(Old Syllabus) Political Science Paper-I: Indian Politics (Old Syllabus) Mathematics Paper-BM-121 : Number Theory of Tragnometry (Old Syllabus) English Paper-III: Literature in English(1660-1750) (New Syllabus) Geography Paper-201: Climatology (New Syllabus) Music Musicology-I : Paper-I : Theory of Indian Music (New Syllabus) Psychology Paper-I: Experimental Psychology (New Syllabus) Public Administration : Paper-III: Basic of Public Administration (New Syllabus) Hindi Paper-I: Pathia Grandh : Hindi Upnias (New Syllabus) Philosophy Paper-III: Indian Philosophy-II (New Syllabus) Economics Paper-203 : Micro Economics-II (New Syllabus) Panjabi Paper-III: Panjabi Sahit Da Itihas (1700 to 1850) (New Syllabus) History Paper-I: Social Formations & Cultural Patterns of the Medical World (Only for 2012 candidates) History Paper-I: Medical World (For Regular Candidates) Sanskrit Paper-III: Kiratarjuniyam Nitishasatakam Ch.(New Syllabus) Political Science Paper-I: Indian Politics (New Syllabus) Mathematics Paper-BM-121 : Number Theory of Tragnometry (New Syllabus)</p>
10-Jun-2014	<p>English : Paper-II: Literature in English (1660-1750)-II(Old Syllabus) Geography : Paper-202: Agricultural Geography(Old Syllabus) Psychology Paper-II: Social Psychology (ii) (Old Syllabus) Public Administration Paper-IV: Financial Administration (Old Syllabus) Hindi Paper-II: Hindi Bhasha Ka Vikas (Old Syllabus) Philosophy Paper-IV: Greek and Medieval Philosophy-II (Old Syllabus) Economics : Macro Economics-II (Old Syllabus) Panjabi Paper-IV: Panjabi Sufi Ate Qissa Kav (Old Syllabus) History Paper-II: Opt. (i) History of Indian From 600 AD to 1526 AD (Old Syllabus)</p> <p>History Paper-II: Opt. (ii) History of Haryana from AD 1526 to 1966 AD (Old Syllabus)</p> <p>Sanskrit Paper-IV: Dashakumarcharitam Shivarajvijavah Cha (Old Syllabus) Political Science Paper-II: International Organization(Old syllabus) Mathematics Paper-BM-122 : Ordinary Differential Equations (Old Syllabus) English Paper-IV: Literature in English (1660-1750) (New Syllabus) Geography Paper-202: Agricultural Geography (New Syllabus) Psychology Paper-II: Social Psychology (ii) (New Syllabus) Public Administration Paper-IV: Financial Administration (New Syllabus)</p>

Contd. On page 2/.....

10-Jun-2014	Hindi Paper-IV: Sahityalochan (New Syllabus) Philosophy Paper-IV: Greek and Medieval Philosophy-II (New Syllabus) Economics Paper-204 : Macro Economics-II (New Syllabus) Panjabi Paper-IV: Panjabi Sufi Ate Qissa Kav (New Syllabus) History Paper-II: Opt. (i) History of Indian From 600 AD to 1526 AD (Only for 2012 candidates) History Paper-II: Opt. (i) History of Indian From 600 AD to 1526 AD (for Regular candidates) History Paper-II: Opt. (ii) History of Haryana from AD 1526 to 1966 AD (Only for 2012 candidates) History Paper-II: Opt. (ii) History of Haryana from AD 1526 to 1966 AD (for Regular candidates) Sanskrit Paper-IV: Dashakumarcharitam Shivarajvijavah Cha (New Syllabus) Political Science Paper-II: Contemporary Political Science (New Syllabus) Mathematics Paper-BM-122 : Ordinary Differential Equations (New Syllabus)
16-Jun-2014	Geography Paper-203A: Map Project (Theory)(Old Syllabus) Mathematics Paper-BM-123: Vector Calculus (Old Syllabus) Geography Paper-203 A: Map Project(Theory) (New Syllabus) Mathematics Paper-BM-123: Vector Calculus (New Syllabus)

- NOTES :**
- 1 On getting a question-paper and before answering it, the candidates must check up and ensure that they have been supplied with the correct question-paper. If the question-paper is not correct they should bring the same to the notice of the Invigilator. Complaints in this regard after the examination shall not be entertained.
 - 2 Electronics gadgets such as pagers, Cell phone and Programmable Calculators etc. are not allowed in the Examination Hall.
 - 3 No extra answer-sheet will be provided.

KURUKSHETRA
18-Apr-2014

CONTROLLER OF EXAMINATIONS

(BUILDING NOTICE PRINTED ATTACHED)

KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A" Grade, NAAC Accredited)

Date-sheet for the B.A. (Honours) IV Semester (Main Papers) Examinations
commencing w.e.f. 09-06-2014.

(THEORY EXAMINATION)

Time of Examination : 2.30 P.M. to 5.30 P.M. (EVENING SESSION)

DATE	SUBJECT AND PAPER
9-Jun-2014	<p>English Paper-VIII: Literature in English(1830-1900) (Old Syllabus)</p> <p>Geography Paper-401: Geography of Disasters (Old Syllabus)</p> <p>Music Paper-I: Biographies of Important Musicians & Composers etc. (Old Syllabus)</p> <p>Psychology Paper-XI: Counselling (Old Syllabus)</p> <p>Public Administration Paper-VIII: State and District Administration (Old Syllabus)</p> <p>Hindi Paper-III: Padhya Grandh: Hindi Kahani Sahitya (Old Syllabus)</p> <p>Philosophy Paper-VIII: Modern Western Philosophy-II (Old Syllabus)</p> <p>Economics Paper-408: Public Economics (Old Syllabus)</p> <p>Panjabi Paper-VIII: Panjabi Sahit Da Itihas(1851 onwards) (Old Syllabus)</p> <p>History Paper-I: Rise of Modern World (Old Syllabus)</p> <p>Sanskrit Paper-VIII: Abhijnanshakuntlam (Old Syllabus)</p> <p>Political Science Paper-I: Western Political Thinkers-II (Old Syllabus)</p> <p>Mathematics Paper-BM-241 : Sequences and Series (Old Syllabus)</p> <p>English Paper-VIII: Literature in English(1830-1900) (New Syllabus)</p> <p>Geography Paper-401: Geography of Disasters (New Syllabus)</p> <p>Psychology Paper-XI: Counselling (New Syllabus)</p> <p>Public Administration Paper-VIII: State and District Administration (New Syllabus)</p> <p>Hindi Paper-VIII: Nibandh Sahitya (New Syllabus)</p> <p>Philosophy Paper-VIII: Modern Western Philosophy-II (New Syllabus)</p> <p>Economics Paper-408: Public Economics (New Syllabus)</p> <p>Panjabi Paper-VIII: Panjabi Sahit Da Itihas(1851 onwards) (New Syllabus)</p> <p>History Paper-I: Rise of Modern World (New Syllabus)</p> <p>Sanskrit Paper-VIII: Abhijnanshakuntlam (New Syllabus)</p> <p>Political Science Paper-I: Western Political Thinkers-II (New Syllabus)</p> <p>Music Paper-I: Biographies of Important Musicians & Composers etc.(New Syllabus)</p> <p>Mathematics Paper-BM-241 : Sequences and Series (New Syllabus)</p>
12-Jun-2014	<p>English Paper-IX: Literature in English (1830-1900) (Old Syllabus)</p> <p>Geography Paper-402: Economic Geography (Old Syllabus)</p> <p>Music Paper-II: Ancient & Medieval History Upto Sharangadeva (Old Syllabus)</p> <p>Psychology Paper-XII: Psychology of Adolescence (Old Syllabus)</p> <p>Public Administration Paper-IX: Development Administration (Old Syllabus)</p> <p>Hindi Paper-IV: Sahityalochan (Old Syllabus)</p> <p>Philosophy Paper-IX: Logic-II (Old Syllabus)</p> <p>Economics Paper-409: Sectoral Development and Policies in India (Old Syllabus)</p> <p>Punjabi Paper-IX: Samkali Panjabi Kavita (Old Syllabus)</p> <p>History Paper-II: Socio Economic History of India(1526-1857) (Old Syllabus)</p> <p>Sanskrit Paper-IX: Sahityadarpana (Old Syllabus)</p> <p>Political Science Paper-II: Indian Political Thinkers-II (Old Syllabus)</p> <p>Mathematics Paper-BM-242 : Special Functions & Integral Transforms (Old Syll.)</p> <p>English Paper-IX: Literature in English (1830-1900) (New Syllabus)</p> <p>Geography Paper-402: Economic Geography (New Syllabus)</p> <p>Psychology Paper-XII: Psychology of Adolescence (New Syllabus)</p> <p>Public Administration Paper-IX: Development Administration (New Syllabus)</p>

Contd. On page 2/.....

12-Jun-2014	Hindi Paper-IX: Sansmaran Aur Aatmkatha (New Syllabus) Philosophy Paper-IX: Logic-II (New Syllabus) Economics Paper-409: Sectoral Development and Policies in India (New Syllabus) Punjabi Paper-IX: Samkali Panjabi Kavita (New Syllabus) History Paper-II: Socio Economic History of India(1526-1857) (New Syllabus) Sanskrit Paper-IX: Sahityadarpana (New Syllabus) Political Science Paper-II: Indian Political Thinkers-II (New Syllabus) Music Paper-II: (Musicology) Theory of Indian Music (General) (New Syllabus) Mathematics Paper-BM-242 : Special Functions & Integral Transforms (New Syllabus)
17-Jun-2014	English Paper-X: Grammar and Contemporary English Usage (Old Syllabus) Geography Paper-403A: Morphometric Analysis(Theory) (Old Syllabus) Psychology Paper-XIII: Research Methods and Statistics(ii) (Old Syllabus) Public Administration Paper-X: Citizen Administration (Old Syllabus) Hindi Paper-V: Madhyakalin Kavya (Old Syllabus) Philosophy Paper-X: Ethics-II (Old Syllabus) Economics Paper-410: Mathematics for Economists Thought (Old Syllabus) Punjabi Paper-X: Grammar (Old Syllabus) History Paper-III: History of Europe(From the Third French Republic to World War-II) (Old Syllabus) Sanskrit Paper-X: Laukikasahityam (Old Syllabus) Political Science Paper-III: India's Foreign Policy-II (Old Syllabus) Mathematics Paper-BM-243 : Programming in C & Numerical Methods(Old Syll.) English Paper-X: Grammar and Contemporary English Usage (New Syllabus) Geography Paper-403A: Morphometric Analysis(Theory) (New Syllabus) Psychology Paper-XIII: Research Methods and Statistics(ii) (New Syllabus) Public Administration Paper-X: Citizen Administration (New Syllabus) Hindi Paper-X: Hindi Sahitya Ka Itihas (Aadikal Bhakti Kal Tatha Riti Kal) (New Syllabus) Philosophy Paper-X: Ethics-II (New Syllabus) Economics Paper-410: Mathematics for Economists Thought (New Syllabus) Punjabi Paper-X: Grammar (New Syllabus) History Paper-III: History of Europe(From the Third French Republic to World War-II) (New Syllabus) Sanskrit Paper-X: Laukikasahityam (New Syllabus) Political Science Paper-III: India's Foreign Policy-II (New Syllabus) Mathematics Paper-BM-243 : Programming in C & Numerical Methods (New Syllabus)

- NOTES :**
- 1 On getting a question-paper and before answering it, the candidates must check up and ensure that they have been supplied with the correct question-paper. If the question-paper is not correct they should bring the same to the notice of the Invigilator. Complaints in this regard after the examination shall not be entertained.
 - 2 Electronics gadgets such as pagers, Cell phone and Programmable Calculators etc. are not allowed in the Examination Hall.
 - 3 No extra answer-sheet will be provided.

KURUKSHETRA
18-Apr-2014

CONTROLLER OF EXAMINATIONS

(BUILDING NOTICE PRINTED ATTACHED)

KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A" Grade, NAAC Accredited)

Date-sheet for the B.Tech. Instrumentation II, IV VI, VII and VIII Semester (Non-credit System)
examinations commencing w.e.f. 13-05-2014.

(THEORY EXAMINATION)

Time of Examination : 9.30 A.M. to 12.30 P.M.(MORNING SESSION)

Examination Centre : A-367, Kurukshetra-45, Institute of Instrumentation Engineering

DATE	SUBJECT AND PAPER
	<u>II Semester</u>
13-May-2014	IN-1201: Mathematics-II
21-May-2014	IN-1202: Physics-II
27-May-2014	IN-1203: Elements of Instrumentation Engineering
4-Jun-2014	IN-1205: Fundamentals of Computers and Programming in C
	<u>IV Semester</u>
14-May-2014	IN-2404: Control System Components
22-May-2014	IN-2405: Electrical Machines
28-May-2014	IN-2406: Computer Organization
	<u>VI Semester</u>
17-May-2014	IN-3601: Communication Systems
23-May-2014	IN-3602: Fuzzy Logic Control
29-May-2014	IN-3603: Digital Signal Processing
5-Jun-2014	IN-3604: Instrument & System Design
9-Jun-2014	IN-3605: Micro-Controller & Embedded Systems
	<u>VII Semester</u>
19-May-2014	IN-4701: Optional-I (v) Artificial Intelligence
24-May-2014	IN-4702: Biomedical Instrumentation
30-May-2014	IN-4703: Computer Graphics & CAD/CAM
6-Jun-2014	IN-4704: Advance Process Dynamics and Control
	<u>VIII Semester</u>
20-May-2014	IN-4801: Optional-II (vi) Robotics
26-May-2014	IN-4802: Project Planning Estimation & Assessment
3-Jun-2014	IN-4803: Engineering Materials
7-Jun-2014	IN-4804: Industrial Process Control

- NOTES :
- 1

On getting a question-paper and before answering it, the candidates must check up and ensure that they have been supplied with the correct question-paper. If the question-paper is not correct they should bring the same to the notice of the Invigilator. Complaints in this regard after the examination shall not be entertained.
- 2

Electronics gadgets such as pagers, Cell phone and Programmable Calculators etc. are not allowed in the Examination Hall.
- 3

No extra answer-sheet will be provided.